WHAT IS CLAIMED IS:

1. A caster braking device comprising:

a wheel having a protruding rim with an axial hole; an outer periphery of the protruding rim being formed with a plurality of teeth which are spaced with an equal space;

a supporting seat having a round mask one side of which is connected to a vertical tube; an opening of the round mask being axially installed with an axial tube; the axial tube being engaged to the axial hole of the wheel; an upper end of the round mask being formed with a slot;

an axial rod; when the axial tube of the supporting seat being inserted into the axial hole of the wheel, by the axial rod to be pivotally installed to the axial tube; the wheel being rotatable freely;

a positioning rod being formed in the slot of the round mask; and a pinhole being formed in the positioning rod and an upper end of the positioning rod having a recess; a lower end of the positioning rod having a buckling groove for being buckled by one tooth of the wheel;

a sliding seat having a U-like shape; two guide posts being transversally formed between two legs of the sliding seat so that a guide groove being formed between the two guide posts; the two guide posts being placed in the recess of the positioning rod; a pin passes through the pinhole of the positioning rod and the guide groove of the

sliding seat so as to combine the positioning rod and the sliding seat; the pin being movable in the guide groove so that as the sliding seat is pushed, the positioning rod is movable up and down; and thus the buckling groove is adjustable at a lower of the positioning rod so that the buckling groove is buckled with the tooth of the wheel to brake the wheel or the buckling groove retracts from the teeth of the wheel so that the wheel is slidable. .

2. The caster braking device as claimed in claim 1, wherein two sides of the top of the guide post have respective two nose portions for positioning the pin when the pin moves leftwards and rightwards in the guide groove.

3. The caster braking device as claimed in claim 1, wherein the vertical tube is tightly coupled with a sleeve and a screw rod; a bottom of the inner tube of the sleeve is formed with a flange; an upper end of the screw rod has thread at an outer surface thereof; a lower end of the screw rod being formed with a reduced section; when the lower end of the screw rod is inserted into the sleeve, the reduced section serves to confine the flange of the sleeve so that the screw rod can move upwards and downward.